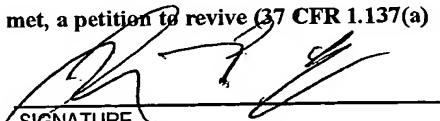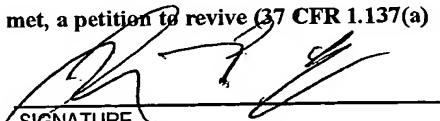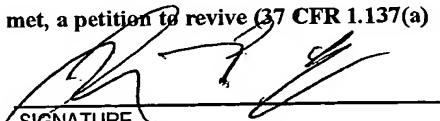| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER GELLERFORS2
TRANMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **10/048234**

INTERNATIONAL APPLICATION NO. PCT/DK00/00425	INTERNATIONAL FILING DATE 27 July 2000	PRIORITY CLAIMED 27 July 1999

TITLE OF INVENTION
PRODUCTION FOR rhPBGD AND NEW THERAPEUTIC METHODS FOR ...

APPLICANT(S) FOR DO/EO/US
P. GELLERFORS et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. [xx] This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. [ ] This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. [xx] This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. [xx] The US has been elected in a Demand by the expiration of 19 months from the priority date (PCT Article 31).
5. [xx] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
   a. [ ] is attached hereto (required only if not transmitted by the International Bureau).
   b. [xx] has been communicated by the International Bureau.
   c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).
6. [ ] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
7. [xx] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
   a. [ ] are transmitted herewith (required only if not transmitted by the International Bureau).
   b. [xx] have been communicated by the International Bureau.
   c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.
   d. [ ] have not been made and will not be made.
8. [xx] A copy of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. [ ] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. [ ] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. [ ] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. [ ] An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. [xx] A FIRST preliminary amendment.
    [ ] A SECOND or SUBSEQUENT preliminary amendment.
14. [ ] A substitute specification.
15. [ ] A change of power of attorney and/or address letter.
16. [xx] Other items or information:
    [xx] Courtesy copy of the International Application as filed.
    [xx] Courtesy copy of the first page of the International Publication (WO 01/07065).
    [xx] **Courtesy copy of the International Preliminary Examination Report with annexes containing pages 8, 9, 103, 112, 119, 120, 126, 127 and 129-131 to be substituted for original specification pages 8, 9, 103, 112, 119, 120, 126, 127 and 129-131 and claims 1-11 to be substituted for original claims 1-57 and drawing sheets 38/49-49/49 to be substituted for original sheets 38/49-49/49 for examination in this case.**
    [xx] Drawings, 49 sheets, Figures 1-49.
    [xx] Courtesy Copy of the International Search Report.
    [ ] Applicant claims small entity status. See 37 CFR 1.27.
    [xx] The application is (or will be) assigned to:___HEMEBIOTECH A/S_, whose address is 12 C, DK-3400 Hillerød, Denmark.

U.S. APPLICATION NO. (If known,see 37 CFR 1.5) **1U/ U48234**	International Application No. **PCT/DK00/00425**	Attorney's Docket No. **GELLERFORS2**

17. [xx] The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a)(1)–(5):

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.................**$1040.00**

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO............**$890.00**

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO...................**$740.00**

International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)–(4)...............**$710.00**

International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)–(4)........................**$100.00**

CALCULATIONS PTQ USE ONLY

ENTER APPROPRIATE BASIC FEE AMOUNT =	$ 890.00	
Surcharge of $130.00 for furnishing the oath or declaration later than [ ] 20 [XX] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	$ 130.00	

Claims as Originally Presented	Number Filed	Number Extra	Rate		
Total Claims	11 - 20	0	X $18.00	$	
Independent Claims	5 - 3	2	X $84.00	$ 168.00	
Multiple Dependent Claims (if applicable)			+$280.00	$ *	
TOTAL OF ABOVE CALCULATIONS =				$1,188.00	,

Claims After Post Filing Prel. Amend	Number Filed	Number Extra	Rate		
Total Claims	17 - 20		X $18.00	$	
Independent Claims	6 - 5	1	X $84.00	$ 84.00	
TOTAL OF ABOVE CALCULATIONS =				$1,272.00	

Reduction of ½ for filing by small entity, if applicable. Applicant claims small entity status. See 37 CFR 1.27.	$	
SUBTOTAL =	$1,272.00	
Processing fee of $130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	$	
TOTAL NATIONAL FEE =	$1,272.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). $40.00 per property +	$	
TOTAL FEES ENCLOSED =	$1,272.00	

* Multiple Dependency of original claims eliminated by amendment before fees paid	Amount to be: refunded	$
	charged	$

a. [ ] A check in the amount of $_____ to cover the above fees is enclosed.

b. [XX] Credit Card Payment Form (PTO-2038), authorizing payment in the amount of $__1,272.00_____, is attached.

c. [ ] Please charge my Deposit Account No. **02-4035** in the amount of $_____ to cover the above fees.
    A duplicate copy of this sheet is enclosed.

d. [XX] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **02-4035**. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

BROWDY AND NEIMARK, P.L.L.C.
624 NINTH STREET, N.W., SUITE 300
WASHINGTON, D.C. 20001
TEL: **(202) 628-5197**
FAX: **(202) 737-3528**
Date of this submission: **January 28, 2002**

SIGNATURE
Iver P. Cooper
NAME
28,005
REGISTRATION NUMBER

Page 2 of 2

Form PTO-1390 (as slightly revised by Browdy and Neimark)